

TABLE A

TRANSVERSE PAVEMENT

REINFORCEMENT

BAR SIZE

SPACING

#19 @ 225 mm

#16 @ 200 mm

#16 @ 275 mm

#19 @ 225 mm

#16 @ 200 mm

PAVEMENT

THICKNESS

**

250 mm

275 mm

350 mm

250 mm

≥ 275 mm

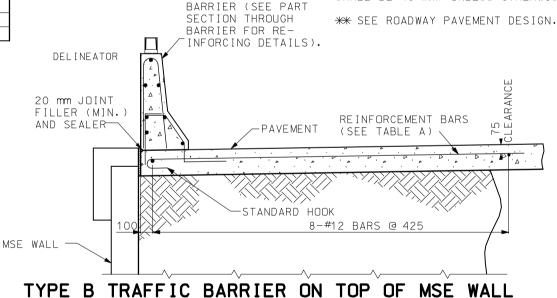
PART SECTION THROUGH BARRIER

NOTES:

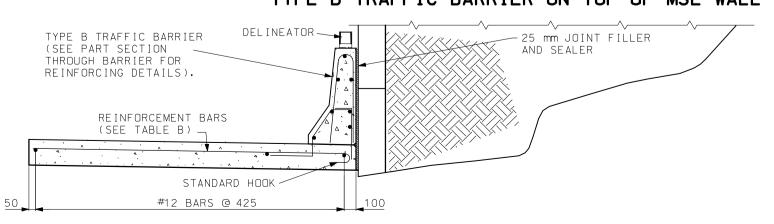
ALL REINFORCING STEEL SHALL BE EPOXY COATED.

NO DIRECT PAYMENT WILL BE MADE FOR REINFORCING STEEL.

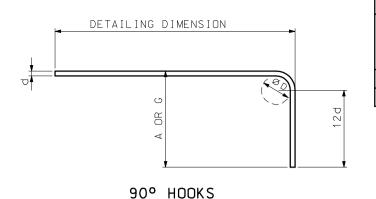
MINIMUM CLEARANCE TO REINFORCING STEEL SHALL BE 40 mm, UNLESS OTHERWISE SHOWN.



TYPE B TRAFFIC



TYPE B TRAFFIC BARRIER AT THE SIDE OF MSE WALL



DETAILING DIMENSION HOOK A DR G 4d OR 2½" MIN.

ALL STANDARD HOOKS AND BENDS OTHER THAN 180° TO BE BENT WITH THE SAME PROCEDURE AS FOR 90° STANDARD HOOKS.

END HOOK DIMENSIONS

A DR G

175 mm

200 mm

(mm)

94 mm

113 mm

ALL GRADES

125 mm

150 mm

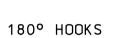
90° HOOKS

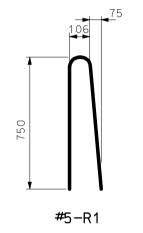
A DR G

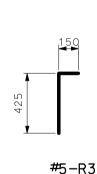
250 mm

300 mm

180° HODKS

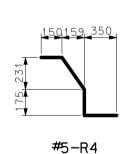






SIZE

#5



NOTES:

TYPE B (MODIFIED) SHALL BE USED ONLY AT LOCATIONS SHOWN IN PLANS.

FOR DELINEATOR DETAILS, SEE SHEET 1.

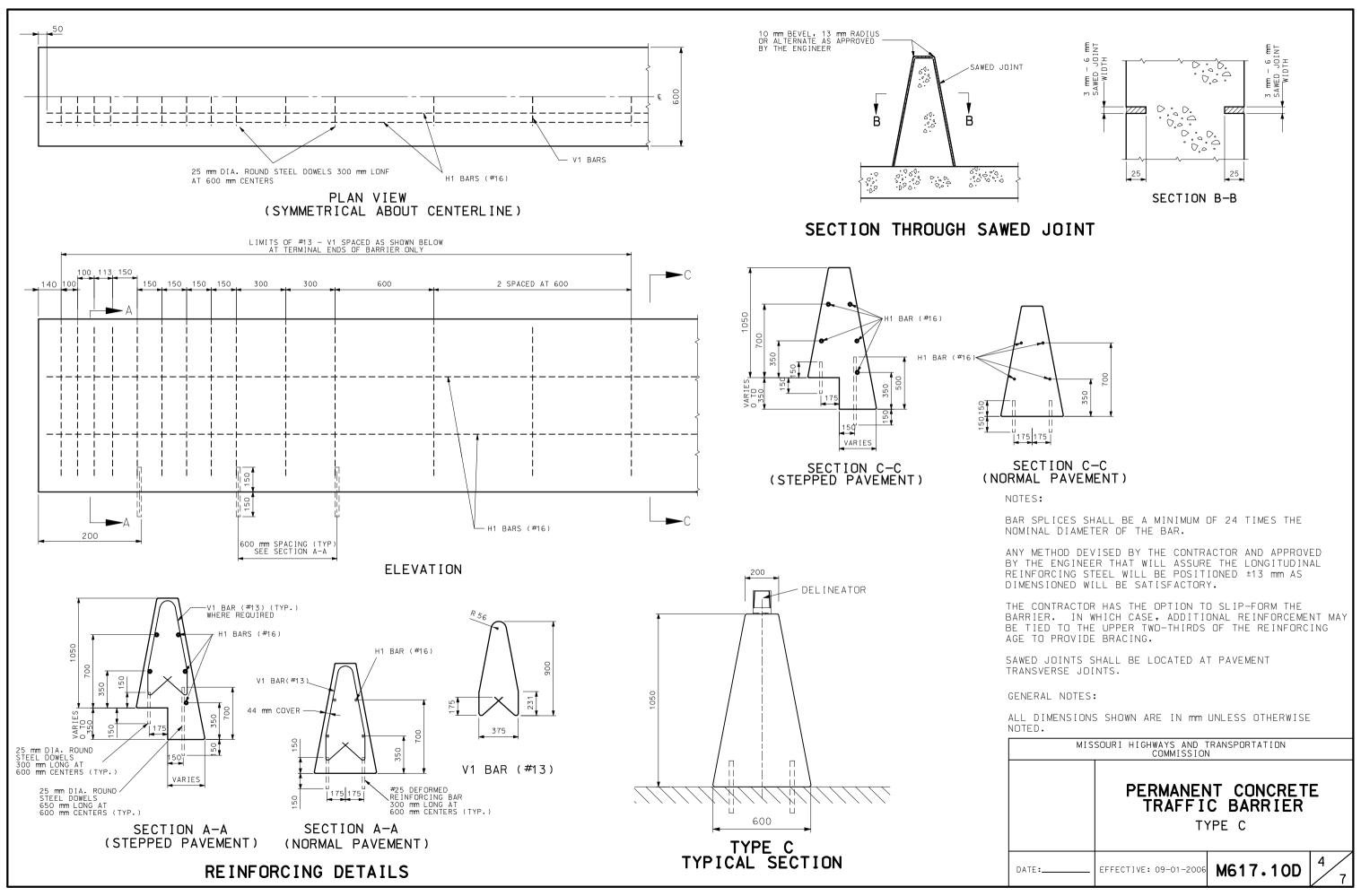
GENERAL NOTES:

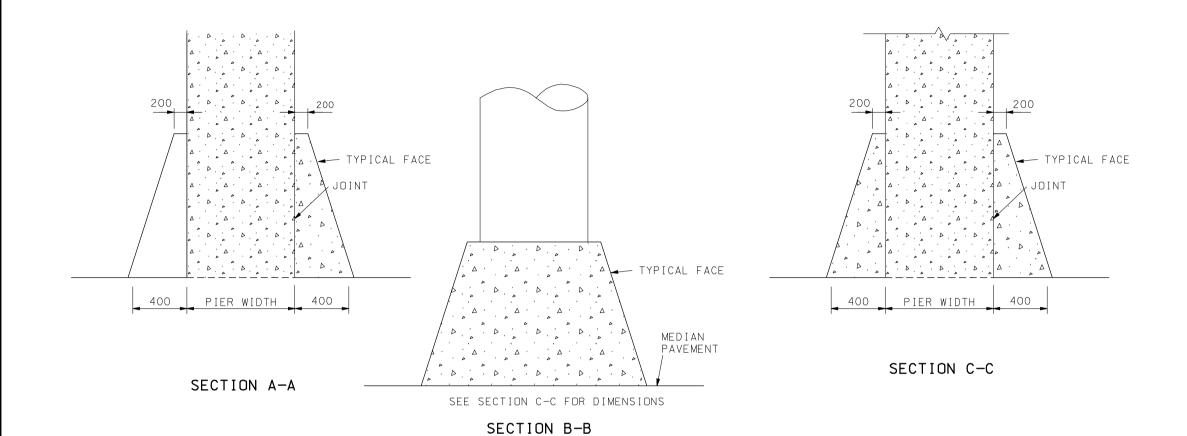
ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

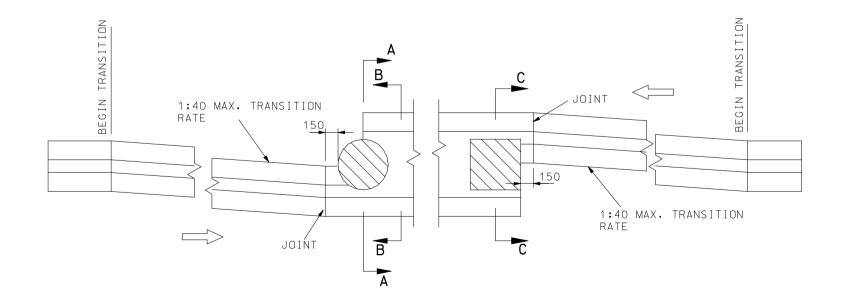
PAVEMENT BAR SIZE THICKNESS & *** SPACING
** SPACING
250 mm #10 @ 225 mm
250 mm #19 @ 225 mm
275 mm #16@200 mm
≥ 350 mm
250 mm #19 @ 225 mm
≥ 275 mm

_	フロハ	_
	.771	- 11

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION					
	PERMANENT CONCRETE TRAFFIC BARRIER AT MSE WALL TYPE B				
DATE:	EFFECTIVE: 09-01-2006	M617.10D	3 7		







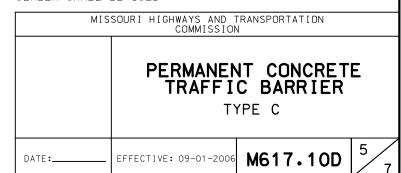
TRANSITION DETAILS FOR PIER PROTECTION

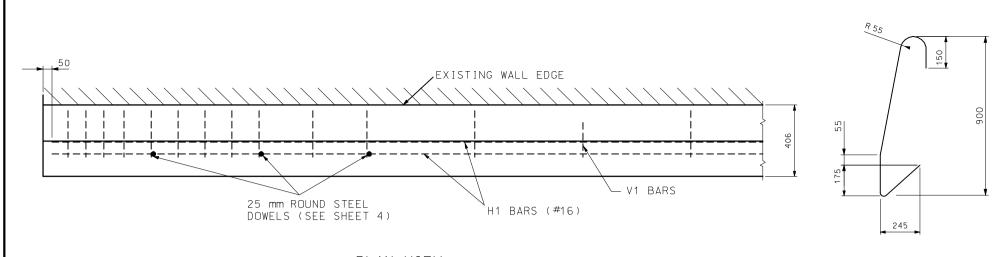
PLAN

GENERAL NOTES:

ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

JOINT SHALL BE TWO LAYERS OF 1.55 kg SMOOTH ROLL ROOFING TO FORM JOINT BETWEEN PIER AND BARRIER IN SEISMIC AREAS, A 25 mm JOINT WITH HOINT FILLER AND SEALER SHALL BE USED.





PLAN VIEW

ESISTING REINFORCED CONCRETE WALL LIMITS OF #13 - V1 SPACED AS SHOWN BELOW AT TERMINAL ENDS OF BARRIER ONLY 140 100100 113 150 150 150 150 150 DELINEATOR 2 SPACED AT 600 V1 BAR(#13) H1 BAR (#16) 45 mm COVER-H1 BAR (#16) 50 25 mm SMOOTH 300 mm LONG AT ∟H1 BARS (#16) PAVEMEŃT 600 mm CENTERS. 600 mm SPACING (TYP SEE SECTION A-A 275 400 SECTION A-A

ELEVATION REINFORCING DETAILS NOTES:

MIN. 150 mm THICK

V1 BAR (#13)

ALL DIMENSIONS SHOWN IN mm UNLESS OTHERWISE NOTED.

BAR SPLICES SHALL BE A MINIMUM OF 24 TIMES THE NOMINAL DIAMETER OF THE BAR.

ANY METHOD DEVISED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER THAT WILL ASSURE THE LONGITUDINAL REINFORCING STEEL WILL BE POSITIONED ± 13 mm AS DIMENSIONED WILL BE SATISFACTORY.

THE CONTRACTOR HAS THE OPTION TO SLIP-FORM THE BARRIER. IN WHICH CASE, ADDITIONAL REINFORCEMENT MAY BE TIED TO THE UPPER TWO-THIRDS OF THE REINFORCING CAGE TO PROVIDE BRACING.

THIS BARRIER SHALL NOT BE USED TO SUPPORT HIGHWAY LIGHTING POLES.

THIS BARRIER SHALL NOT BE USED FOR BRIDGE ROADWAY APPLICATIONS.

SAWED JOINTS SHALL BE LOCATED AT PAVEMENT TRANSVERSE

TYPE D SHALL BE USED ONLY AT LOCATIONS SHOWN ON PLANS.

FOR DELINEATOR DETAILS, SEE SHEET 1.

